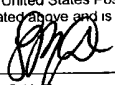


JC05 Rec'd Patent 29 MAR 2002

FORM PTO-1390 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 1-98)		ATTORNEY'S DOCKET NO 4003.001600
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U S APPLICATION NO (If known, see 37 CFR 1.5) UNKNOWN <b>10/089595</b>
INTERNATIONAL APPLICATION NO. PCT/US00/28158	INTERNATIONAL FILING DATE October 12, 2000	PRIORITY DATE CLAIMED October 12, 1999
TITLE OF INVENTION Screening for Disease Susceptibility by Genotyping the CCR5 and CCR2 Genes		
APPLICANT(S) FOR DO/EO/US Sunil Ahuja, Enrique Gonzalez, Srinivas Mummidi, Matthew Dolan and Mike Bamshad		
Applicants herewith submit to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li><input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li><input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> has been transmitted by the International Bureau.</li> <li><input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> <li><input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li><input type="checkbox"/> have been transmitted by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li><input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Items 11 to 16 below concern document(s) or information included:</b>		
<ol style="list-style-type: none"> <li><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included and the fee is incorporated within the attached check.</li> <li><input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment (with Exhibits A through E); please calculate the filing fee based upon the claims in this amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input type="checkbox"/> Power of attorney and/or address letter.</li> <li><input checked="" type="checkbox"/> Other items or information: 1. Formal Drawings of FIG. 1A through FIG. 4B on 4 sheets; 2. Sequence Listing Diskette, hard copy of Sequence and Sequence Statement; and 3. Postcard.</li> </ol>		

CERTIFICATE OF EXPRESS MAILING	
NUMBER	EL 522 496 571 US
DATE OF DEPOSIT	March 29, 2002
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231	
 Shelley P. M. Fussey	



## PATENT

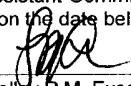
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
Sunil Ahuja, Enrique Gonzalez, Srinivas	§	
Mummidi, Matthew Dolan and Mike Bamshad	§	
	§	
Serial No.: Unknown	§	Group Art Unit: Unknown
PCT/US00/28158	§	
	§	Examiner: Unknown
Filed: March 29, 2002	§	
Intl. Filing date: October 12, 2000	§	Atty. Dkt.: 4003.001600
Priority date: October 12, 1999	§	
	§	
For: Screening for Disease Susceptibility	§	
By Genotyping the CCR5 and CCR2 Genes	§	

EXPRESS MAILING LABEL  
37 C.F.R. § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" (Number EL 522 496 571 US) service on the date indicated and is addressed to Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

March 29, 2002  
Date

  
Shelley P.M. Fussey

SUBMISSION OF FORMAL DRAWINGS

**ATTN OFFICIAL DRAFTSMAN**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicants hereby submit the formal drawings for the above-referenced application (Figures 1A-1E, 2, 3 and 4A-4B on 4 sheets) and request that these drawings be accepted for filing.

Respectfully submitted,



Shelley P.M. Fussey  
Reg. No. 39,458  
Agent for Applicants